Michael Younes, Director of Municipal Operations 5906 Connecticut Avenue Chevy Chase, MD 20815 Phone (301) 654-7300 Facsimile (301) 907-9721 michael.younes@montgomerycountymd.gov www.chevychasevillagemd.gov

Memo

To:

Board of Managers

From:

Michael Younes, Director of Municipal Operations

CC:

Shana Davis-Cook, Village Manager

Date:

6/6/2013

Re:

WSSC Sewer Rehabilitation Work

WSSC is about to begin work on its next round of work to upgrade and rehabilitate its systems in the Village, this round will affect the sewer mains and service feeds. The majority of this work will be conducted using non-invasive "trenchless" means, however, in other areas WSSC will need to excavate within the Village's streets and rights-of-way. In order to ensure that any disruption to Village streets and rights-of-way is repaired, WSSC and the Village will be entering into a restoration agreement.

The restoration agreement will be very similar to those the Village has already executed with WSSC as part of its water main replacement projects with a few minor differences which I have outlined below.

- 1. <u>Street Restoration:</u> Since the scale of the paving restoration work required will be smaller than what is required for water main replacements, it would not be economical to mobilize the Village's contractor to make these restorations. Accordingly, I recommend authorizing WSSC to use its paving contractor to make the final restoration repairs.
- 2. <u>Sidewalk Restoration</u>: As part of the sewer rehabilitation there will be a need to replace the sewer lines that connect to the house, these replacements are only completed by open trenching and re-laying the pipe. As a result there will be impacts to some of the newly laid sidewalks, in order to ensure that restoration of these



locations is done correctly and using the Village's approved construction method and brick type, I recommend that WSSC reimburse the Village for the replacement/repair costs for any affected sidewalks.

WSSC is currently in the process of completing its pre-project video survey of the sewer mains and service lines scheduled for rehabilitation. This is required to confirm the type and method of rehabilitation required. Since WSSC is required to begin its work within a short time after the pre-project video surveys are completed (before the July Board meeting), Board authorization is sought at your June meeting contingent upon the modifications I have outlined above.

WSSC is also investigating the need to fully replace the sewer main line that runs through Laurel Park. This work is not part of WSSC's initial work plan and will be part of a separate restoration agreement.

Pursuant to Village policy, prior to executing the restoration agreement, it will be reviewed and approved by Village Counsel.

Board Action

Upon review of Village Counsel, Board authorization for the Village Manager to enter into a restoration agreement with WSSC for this round of sewer main rehabilitations pursuant to the attached sample agreement and incorporation of the above-outlined conditions.

Attachments

- 1) Sample Restoration Agreement for Water Main Replacements
- 2) Draft Restoration Agreement for Sewer Rehabilitations

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Washington Suburban Sanitary Commission

14501 Sweltzer Lane

Laurel, Maryland 20707-5902

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DEPUTY GENERAL MANAGER Teresa D. Daniell

<DATF>

Ms. Shana R. Davis-Cook Villager Manager Chevy Chase Village 5906 Connecticut Avenue Chevy Chase, MD 20815

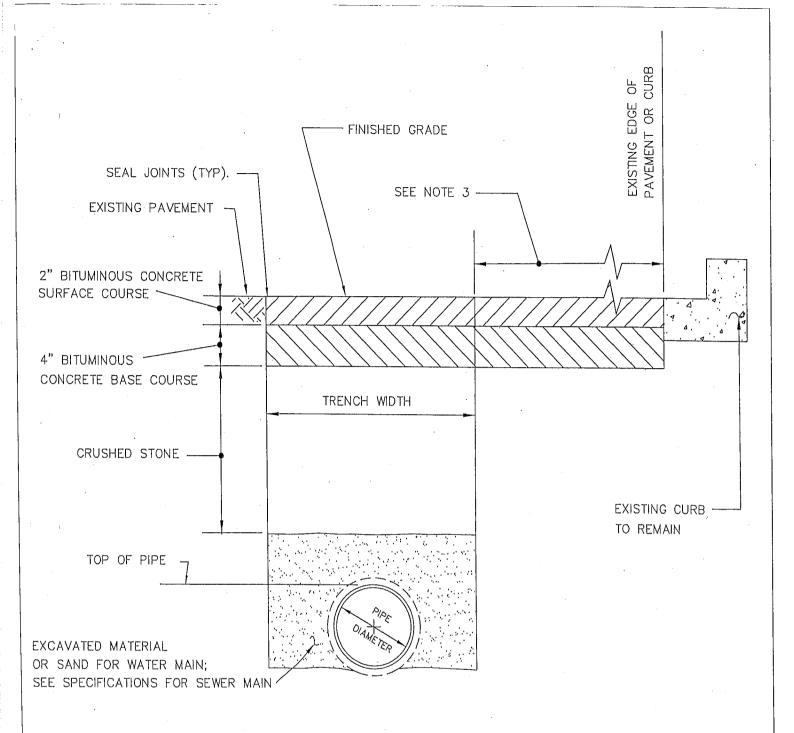
RE: Restoration Agreement for WSSC Contract No.

Dear Ms. Davis-Cook:

Based on the Washington Suburban Sanitary Commission's (WSSC) field evaluations of the impacted roadways and rights-of-way in Chevy Chase Village, herein after referred to as "the Village", the following restorations are proposed for the impacted roadways and rights-of-way under the above-referenced contract:

- The WSSC proposes a permanent trench repair (4-inch base asphalt and 2-inch asphalt surface top) base on the attached Trench Detail and 2-inch full-width mill and overlay for the impacted roadways to the limits of construction that require excavation; and
- The WSSC proposes to restore all impacted sidewalks using the Village's approved construction method, detail (based on the attached sidewalk detail) and material, to include but not limited to brick type; and
- □ The WSSC proposes to restore all impacted speed/road humps in kind.

Please sign and date in the space provided below and return this letter to indicate acceptance of these proposed terms. Contract No will be advertised for bid to WSSC's receipt of this countersigned letter. WSSC will provide you with a copy of the agreement, including the terms above for your file, within two weeks. Thank you continued cooperation and support of the WSSC infrastructure improvements in the Town of Chase Village.							
	Sincerely,						
	Marcia G. Tucker Group Leader						
	Infrastructure Systems Group						
	Accepted by the Town of Chevy Chase Village						
	Village Manager, Shana Davis-Cook Date						



NOTES:

- 1. EXISTING PAVEMENT MUST BE SAW CUT FULL DEPTH PRIOR TO EXCAVATION.
- 2. FOR ADDITIONAL INFORMATION, SEE WSSC STANDARD DETAIL M/8.1a.
- 3. IF EDGE OF TRENCH IS WITHIN 3'-0" OF EDGE OF EXISTING PAVEMENT OR CURB, REMOVE EXISTING PAVEMENT IN THIS AREA AND EXTEND PAVING TO EDGE OF EXISTING PAVEMENT OR CURB.

WASHINGTON		SPECIAL DETAIL			
SUBURBAN	1				
SANITARY		TRENCH DETAIL			
COMMISSION	CONTRACT	FOR PAVED AREAS			

BRICK MODEL NAME SHALL BE PATHWAY FULL RANGE CLAY BRICK PAVER, UNLESS DIRECTED OTHERWISE BY CCV. A PUTTY KNIFE SHALL NOT BE ABLE TO PENETRATE INTO THE JOINT MORE THAN 1/8 OF AN INCH. BRICK JOINT FILLER SHALL BE POLYMERIC SAND SUPERSAND BOND, MOR APPROVED EQUAL SPECIAL CARE IS REQUIRED WHEN APPLYING POLYMERIC SAND. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION. BRICKS SHALL NOT EXCEED 1/16 INCH UNIT-TO-UNIT OFFSET FROM FLUSH (LIPPAGE). DO NOT EXCEED 1/16 INCH SPACE BETWEEN PAVERS. BRICK PATTERN SHALL BE RUNNING BOND, PLACED PERPENDICULAR TO THE DIRECTION OF TRAVEL, WITH LONGITUDINAL EDGE BRICKS. BRICK MANUFACTURER SHALL BE PINE HALL BRICK. AUGUST 2010 VILLAGE-WIDE SIDEWALK IMPROVEMENTS CHASE님 PROJECT PHASE SHEET NO. 1 VILLAGEDATE CHEVYBRICK SIDEWALK DETAIL Ϋ́ RJA BB DESIGNED BY RG CHECKED BY DRAWN BY SCALE ςi 4. 5 က Ġ CROSS-SLOPE OF SIDEWALK VARIES, AS DICTATED BY EXISTING GRADES. MINIMUM CROSS-SLOPE SHALL BE 0.5% AND MAXIMUM CROSS-SLOPE SHALL BE 2%. Engineers | Construction Managers | Planners | Scientists 81 MOSHER STREET | BALTIMORE, MD 21217 FAX: (410) 728-3150 Rummel, Klepper & Kahl, LLP WIDTH OF SIDEWALK VARIES, AS DIRECTED BY CHEVY CHASE VILLAGE (CCV). GEOTEXTILE FABRIC (NON-WOVEN), CLASS SE -EDGEPRO[®] PAVER RESTRAINT OR EQUIVALENT CRUSHED "BLUESTONE" STONE DUST OR EQUIVALENT -EXISTING GROUND TOPSOIL BACKFILL, SEED & MULCH PH: (410) 728-2900 COMPACTED SUBGRADE တံ * BRICK SIDEWALK HAND-TIGHT, SAND-SWEPT JOINTS BRICK PAVERS-. 1 ** VARIES * VARIES 36" <u>،</u>

GENERAL NOTES:

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Washington Suburban Sanitary Commission

14501 Sweitzer Lane • Laurel, Maryland 20707-5901

COMMISSIONERS Chris Lawson, Chair Gene W. Counihan, Vice Chair Melanie Hartwig-Davis Antonio L. Jones Hon. Adrienne A. Mandel Dr. Roscoe M, Moore, Jr.

> GENERAL MANAGER Jerry N. Johnson

September 6, 2012

Ms. Shana R. Davis-Cook Village Manager Chevy Chase Village 5906 Connecticut Avenue Chevy Chase, MD 20815

RE: Pavement Restoration Agreement for WSSC Contract No. BR5390A12

Dear Ms. Davis-Cook:

Based on the Washington Suburban Sanitary Commission's (WSSC) field evaluations of the impacted roadways in Chevy Chase Village, herein after referred to as the Town, the following pavement restoration are proposed for the impacted roadways under the referenced contract:

- The WSSC proposes a permanent trench repair (4-inch base asphalt and 2-inch asphalt surface top) based on the attached Trench Detail and 2-inch half-width mill and overlay for the impacted roadways listed in Table A to the limits of construction; and
- The WSSC proposes to restore all impacted speed/road bumps in kind to the limits of construction.

After completion of the water main replacement project, the WSSC will provide for final pavement restoration - as stated above and as noted on Table A - through one of the following two options to be determined jointly between the WSSC and the Town at that time:

- □ Option I The WSSC will install a 2-inch half-width mill and surface asphalt overlay to the limits of construction as noted in Table A; and
- □ Option II The Town will install the 2-inch half-width mill and surface asphalt overlay, and the WSSC will reimburse the Town 100% of the unit cost per square yard for the 2-inch half-width mill and surface asphalt overlay as noted in Table A. If this option is selected, a Memorandum of Understanding (MOU) will be provided to the Town for execution after completion of the water main replacement project. All estimated quantities and unit prices for reimbursement by the WSSC will be agreed upon in advance by the WSSC and the Town.

Please sign and date in the space provided below and return this letter to indicate your acceptance of these proposed terms. Contract No. BR5390A12 will be advertised for bid upon the WSSC's receipt of this countersigned letter. WSSC will provide you with a copy of the formal agreement, including the terms above for your file, within two weeks. Thank you for your continued cooperation and support of the WSSC infrastructure improvements in the Town of Chevy Chase Village.

Sincerely,

Marcia G. Tucker

Group Leader

Infrastructure Systems Group

Accepted by the Town of Chevy Chase Village

Village Manager, Shana Davis-Cook

 $\frac{C||C||^2}{Date}$

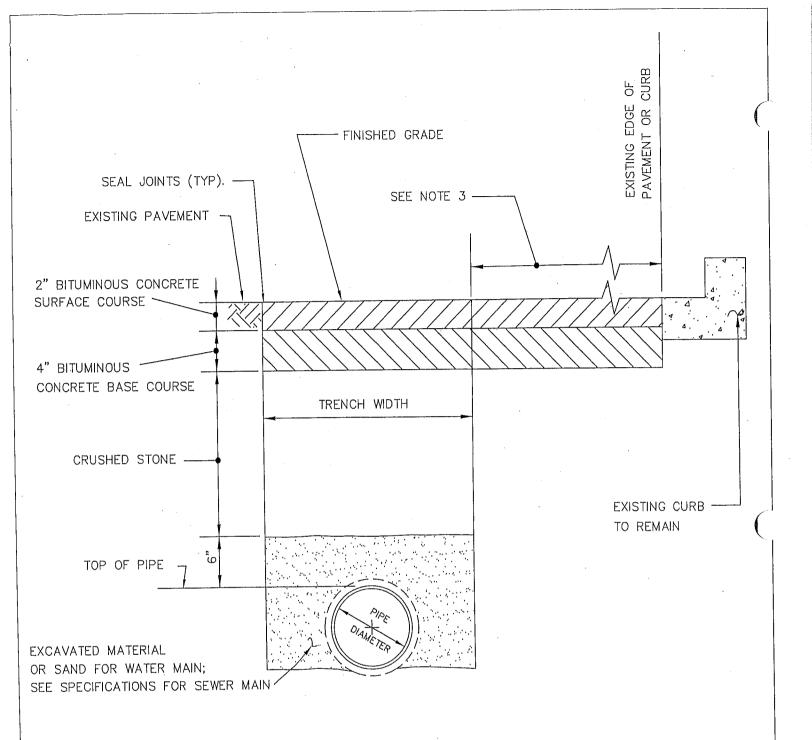
TABLE A

THE TOWN OF CHEVY CHASE VILLAGE WATER MAIN REPLACEMENT PROJECT

CONTRACT NO.: BR5390A12

STREET NAME	FROM	ТО	REPAIR METHOD
Grafton Street	Wisconsin Avenue	Western Ave.	Permanent Trench Repair & 2-inch half-width mill and overlay
Kirkside Drive	Grafton Street	Hesketh Street	Permanent Trench Repair & 2-inch half-width mill and overlay
Hesketh Street	Wisconsin Avenue	Cedar Parkway	Permanent Trench Repair & 2-inch half-width mill and overlay
Magnolia Parkway	Intersection of Hesketh Street and Magnolia Parkway		Permanent Trench Repair & 2-inch half-width mill and overlay

Note: These sections of roadways were found to be in fair condition



NOTES:

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- 3. IF EDGE OF TRENCH IS WITHIN 3'-0" OF EDGE OF EXISTING PAVEMENT OR CURB, REMOVE EXISTING PAVEMENT IN THIS AREA AND EXTEND PAVING TO EDGE OF EXISTING PAVEMENT OR CURB.

WASHINGTON	
SUBURBAN	
SANITARY	
COMMISSION	

CHEVY CHASE VILLAGE NORTH
WATER MAIN REPLACEMENT/ RELOCATION
CONTRACT BR5390A12

SPECIAL DETAIL
WATER MAIN
TRENCH DETAIL
FOR PAVED AREAS